

DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS4800 STOCKDALE HWY., SUITE # 417
BAKERSFIELD, CALIFORNIA 93309
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As requested, attached is a list of those zones exempted and not exempted, under Federal U.I.C. regulations, for the reinjection of produced oil field water (U.I.C. Class II injection wells). Please note that those wells disposing of fluids other than produced water are not included in this category. Such wells and the corresponding zone exemption status are the jurisdiction of the Regional Water Quality Control Board.

It should be noted further that a zone "exemption" does not necessarily include the entire vertical or lateral limits of the formation. In all cases, the maximum zone exemption is restricted to the current productive limits of the field. At a minimum, the exemption may include only specific intervals within a zone or a certain area of a given field. These conditions are subject to change at any time without prior contact. The attached lists are to be used solely as a guideline for initial consideration for project application. If more detailed information is required please contact the respective Division of Oil & Gas office.

Yours truly,

Hal Bopp
Deputy Supervisor

By:
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HB/DM/njk

U.I.C. EXEMPT AQUIFERS FOR CLASS II INJECTION WELLS

(Kern, Tulare, and Inyo Counties)

<u>Field</u>	<u>Zone</u>
Ant Hill	Olcese
Antelope Hills	Button Bed
Asphalto	Stevens
Bellevue	Etchegoin
Bellevue, West	Tulare
	Etchegoin
Belgian Anticline	Oceanic
Belridge, North	Tulare
	64
Belridge, South	Tulare
	Etchegoin
	Diatomite
Blackwells Corner	Agua
Buena Vista	Tulare
	Etchegoin (27B)
	Etchegoin (99-9D)
	Gusher
	Top Oil
	Calitroleum
	Sub-Calitroleum
	Sub-Scalez
	Wilhelm
Cal Canal	Tulare
	San Joaquin
Canal	Etchegoin
	Stevens
Canfield Ranch	Etchegoin
Cienega Canyon	Temblor
Coles Levee, North	Tulare
	21-1
	Upper Western
	San Joaquin
	Scalez
	Etchegoin
	Main Western
Coles Levee, South	Tulare
	San Joaquin
	Stevens
Cymric	Reef Ridge
	Tulare
	Phacoides
Deer Creek	Santa Margarita
Devils Den	Alluvium
	Temblor
Edison	Olcese
	Main Wicker
	Santa Margarita
	Schist
	Chanac
Elk Hills	Stevens
	Western 31S
	Main Body B
	24Z Sand
	Northwest
	Tulare
	Sub-Scalez

<u>Field</u>	<u>Zone</u>
Fruitvale	Etchegoin (Fairhaven)
	Mason
	Parker
	Martin
	Kernco
Greeley	Etchegoin
	Rio Bravo
	Vedder
	Stevens
Jasmin	Cantleberry
	Vedder
Kern Bluff	Transition
	Santa Margarita
	Vedder
Kern River	Kern River
	Vedder(portions)
	Famosa
	Walker
Lakeside	San Joaquin
Los Lobos	Tulare
	Etchegoin
Lost Hills	Etchegoin
	Cahn
	Tulare
McDonald Anticline	First Point of Rocks
	Tolco
McKittrick	Tulare
	Potter
	Phacoides
	Stevens
Midway-Sunset	Antelope Sand
	Leutholtz
	Metson
	Monarch
	Potter
	Top Oil
	Kinsey 5K
	Calitroleum 20D
	Tulare
	San Joaquin
	P.M.O.
	Wilhelm 4C
Mountain View	Kern River
	Nichols
	Chanac
	Santa Margarita
	Stenderup
	Cattani
	Vedder
Mount Poso	Pyramid Hill
Paloma	Tulare
	San Joaquin
Pleito	Kern River
	Santa Margarita
	Chanac
Poso Creek	Etchegoin
	Chanac
	Vedder
	Olcese

<u>Field</u>	<u>Zone</u>
Poso Creek (Cont')	Santa Margarita
Rio Bravo	Macoma
	Rio Bravo
	Osborn
Rio Viejo	Vedder
Rosedale	San Joaquin
	Etchegoin
	Stevens
Rosedale Ranch	Chanac
	Etchegoin
	Lerdo
Round Mountain	Freeman
	Jewett
	Pyramid Hill
	Vedder
San Emidio Nose	Etchegoin
	Reef Ridge
	Stevens
	Tulare
	San Joaquin
Seventh Standard	Etchegoin
Strand	Etchegoin
	San Joaquin
Tejon	Stevens
	Olcese
	Chanac
	Reserve
	Fruitvale
Tejon Hills	Round Mountain
	Santa Margarita
	Transition
Tejon, North	Santa Margarita
Ten Section	Santa Margarita
	Etchegoin
	San Joaquin
	Stevens
Union Avenue	Santa Margarita
Wheeler Ridge	FA-2
	Massive Eocene Sand
	Coal Oil Canyon
	Santa Margarita
	Main
	Olcese
	Reserve
Yowlumne	Stevens

PLUS: All hydrocarbon productive zones listed in the Division of Oil and Gas publication California Oil and Gas Fields, Volume 1, that are not listed above.

RECENT ADDITIONS TO THE U.I.C. EXEMPT AQUIFERS FOR CLASS II WELLS

Field

Zone

Blackwells Corner
Kern Bluff

Tumey
Kern River
Olcese
Santa Margarita
Chanac
Olcese
Santa Margarita
Walker
Olcese
Walker

Kern Front
Kern River

Mount Poso
Round Mountain

U.I.C. NON-EXEMPT AQUIFERS FOR CLASS II INJECTION WELLS
(Kern, Tulare, and Inyo Counties)

<u>Field</u>	<u>Zone</u>
Blackwells-Corner	Tumey
Kern-Bluff	Kern-River
Kern-Front	Santa-Margarita
Kern-River	Ghanac-
	Santa-Margarita
Mount Poso	Olcese
	Walker
Round-Mountain	Olcese
	Walker

PLUS: All other zones not included on the attached EXEMPT AQUIFER list.